



United States Department of Agriculture



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SEMINARS

Biobased Products in Operations, Maintenance, and Cleaning

December 6, 2011

1:30 – 2:30 EST

FREE!

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Live! Via streaming video at your desktop computer or by satellite downlink

This **FREE** seminar is designed for Federal employees and contractors; Federal facility managers and other O& M professionals; commercial and industrial cleaning service personnel; and manufacturers, suppliers, and vendors of biobased products.

- BioPreferred operations, maintenance, and cleaning product categories
- Examples of how biobased products are being used in Federal O&M and cleaning
- Best practices, lessons learned, success stories, and measuring results
- How the cleaning industry is helping to accelerate the adoption of biobased products
- Procurement mechanism, tools and resources

A live discussion format will allow opportunities to ask questions of the instructors.

**Moderated by Ron Buckhalt,
Manager of the USDA's BioPreferred® program.**

Earn CEU Credit

Earn 1 CEU credit by attending both Fall 2011 seminars. See details online.

About the Instructors



Ed Murtagh

Ed Murtagh, USDA Sustainable Operations Manager, has extensive experience in biobased procurement, energy management, indoor air quality, waste minimization and recycling, and environmentally beneficial landscaping. Since joining USDA in 1989, he has focused on significantly reducing O&M costs and environmental impacts by implementing sustainable practices at the USDA Headquarters Complex. Mr. Murtagh has a B.S. in Mechanical Engineering from Auburn University.



Bill Balek

Bill Balek, Director of Environmental Services for ISSA, the Worldwide Cleaning Industry Association, is engaged in the development of public policy, programs, and other initiatives designed to help companies work with the Federal sector and succeed in the green cleaning marketplace. Mr. Balek holds a law degree from the Illinois Institute of Technology and an MBA from DePaul University.